

Remarks

The Examiner has rejected claims 1-12 under 35 USC 103(a) as being unpatentable over US Patent 6,532,912 to Moller et al. (hereinafter Moller). It is respectfully submitted that the claims of the present application distinguish over the Moller reference. Contrary to the Examiner's assertions Moller does not disclose a through bore having a first end located in a piston gallery and a second end located in a main bearing journal, a nozzle tube affixed to the main body portion of the nozzle, a partially threaded interior passage in the hollow main body portion and further having an orientation feature. Nor does Moller disclose an installation tool comprising a main body portion adapted to mateably engage a surface of the main bearing journal, a cap screw extending through an aperture in the main body portion, and an orientation key affixed to the main body portion and partially surrounding the cap screw; wherein the nozzle is inserted into the through bore from a first side in the piston gallery and the installation tool is inserted in the through bore from a second side in the main bearing journal such that the main body portion of the installation tool mateably engages the surface of the main bearing journal while the cap screw and orientation key are received in the through bore; the cap screw is threaded into the interior passage of the main body portion of the nozzle and the orientation key of the installation tool mateably engages the orientation feature of the nozzle so that when the cap screw is tightened to a predetermined torque the nozzle is pulled into the through bore to a predetermined depth and at a predetermined orientation.

While none of these claimed features are found in the Moller reference, the Examiner's action asserts that they are. Further, while the Examiner has entered this rejection under 35 USC 103(a), the Examiner has not articulated the difference or differences in the claim over the applied reference, the proposed modification of the applied reference necessary to arrive at the claimed subject matter, or an explanation why one of ordinary skill in the art at the time the invention was made would have been motivated to make the proposed modification, all in accordance with MPEP section 706.02(j). Many of the features claimed in the present application are simply not found in the cited reference, contrary to the Examiner's assertions, and from the contents of the Office Action Applicant cannot determine

Application No. 10/791,960
Amendment Dated 22 December 2005
Reply to Office Action of 3 October 2005

which features the Examiner believes are shown in the Moller reference and which the Examiner believes are obvious modifications of the Moller teachings. It is respectfully submitted that there is no teaching, motivation or suggestion to modify the Moller reference to achieve the claimed subject matter and no such teaching, motivation or suggestion has been articulated by the Examiner. Accordingly, the rejection under 35 USC 103(a) should be withdrawn.

In conclusion, it is believed that this application is in condition for allowance, and such allowance is respectfully requested.

Any fees or charges due as a result of filing of the present paper may be charged against Deposit Account 04-0525. Two duplicates of this page are enclosed.

Respectfully,



Attorney for Applicant(s)

W. Michael Dixon
Reg. No. 37,815
Patent Department
Deere & Company
One John Deere Place
Moline, IL 61265
Telephone No. (309) 765-5159

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